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an attenuated form of live bacteria with a DNA adenine methylase (Dam) activity altered relative to the Dam activity of the wild-type, unaltered, pathogenic form of the live bacteria, with the alteration being in a manner which renders the live bacteria attenuated; and

a first heterologous nucleotide sequence operatively inserted in the live attenuated bacteria which first heterologous sequence expresses a heterologous antigen.

- 3. (Amended) The immunogenic composition of claim 1, further comprising:
  a second heterologous nucleotide sequence wherein the Dam activity is altered by the
  Usecond heterologous nucleotide sequence.
  - 4. (Amended) The immunogenic composition of claim 3, wherein the first heterologous sequence is operatively inserted into a first plasmid and further wherein the second heterologous sequence is operatively inserted into a second plasmid.
    - 5. (Canceled).
  - 7. (Amended) The immunogenic composition of claim 1, wherein the live attenuated bacteria is altered relative to its wild-type form by a genetically engineered change in its DNA which change is a non-lethal, non-reverting mutation which renders the bacteria attenuated.
  - 18. (Amended) The immunogenic composition of claim 1, wherein the heterologous antigen is an antigen of a microorganism which causes a sexually transmitted disease.
  - 30. (New) The immunogenic composition of claim 1, wherein the heterologous antigen is a mammalian tumor antigen.
  - 31. (New) The immunogenic composition of claim 1, wherein the first heterologous nucleotide sequence is in a eukaryotic expression system.